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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Vladimir Shusterman)
Serial No. 10/816,638) Atty Docket No. 286093-00001-4
Filed April 2, 2004)
For System and Device for Multi-Scale)
Analysis and Representation of)
Physiological Data)

**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT BEFORE THE MAILING OF A FIRST OFFICE ACTION ON THE
MERITS (37 C.F.R. 1.97(b))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 28, 2004.

David W. Brownlee Reg. No. 24464
Date of Signature: July 28, 2004

Commissioner for Patents
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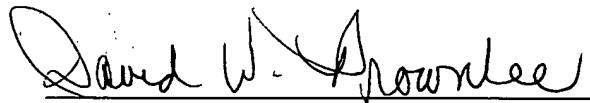
Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office action on the merits, whichever event occurs last.

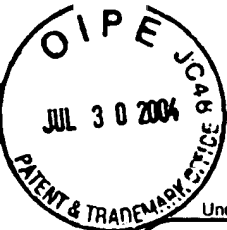
Copies of the U.S. Patent documents cited in the attached Disclosure Statement are not enclosed. Copies of the other documents cited in the attached Disclosure Statement are enclosed.

This citation is made solely for the purpose of giving the patent Examiner full and convenient opportunity to make an independent review of these references during the examination of this application. No representation of any nature is made or intended by this disclosure.

Respectfully submitted,

A handwritten signature in black ink, reading "David W. Brownlee", is written over a horizontal line.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/816,638
Filing Date	April 2, 2004
First Named Inventor	Vladimir Shusterman
Art Unit	
Examiner Name	
Attorney Docket Number	286093-00001-4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,193,393	03/18/1980	Schlager	
		US- 4,679,144	07/07/1987	Cox et al.	
		US- 5,033,475	07/23/1991	Ueda et al.	
		US- 5,501,229	03/26/1996	Selker et al.	
		US- 5,724,983	03/10/1998	Selker et al.	
		US- 5,956,013	09/21/1999	Raj et al.	
		US- 5,967,995	10/19/1999	Shusterman et al.	
		US- 6,038,439	03/14/2000	Karlsson et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number	10/816,638
				Filing Date	April 2, 2004
				First Named Inventor	Vladimir Shusterman
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	286093-00001-4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		V. SHUSTERMAN and O. TROFIMOV, Building and Application of Expert Systems for Differential Diagnostics of Cardiovascular Diseases, SAMS, 1994, Vol. 14, pp. 15-24	
		WILLIAM G. BAXT, MD ET AL., A Neural Network Aid for the Early Diagnosis of Cardiac Ischemia in Patients Presenting to the Emergency Department With Chest Pain, Annals of Emergency Medicine, December 2002, pp. 575-583	
		HONGMEI YAN ET AL., The internet-based knowledge acquisition and management method to construct large-scale distributed medical expert systems, Computer Methods and Programs in Biomedicine (2004) 74, pp. 1-10	

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